

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	Attorney Docket No.:	001.0090X1 (SC12259ZPP01)	
	First Inventor:	Mark A. Durlam et al.	
	Title:	MRAM AND METHODS FOR READING THE MRAM	
	Express Mail Label No.:	ER 386956730 US	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>APPLICATION ELEMENTS</b> (see MPEP chapter 600 concerning utility patent application contents)		<b>MAIL STOP: New Patent Application</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification      Total Pages <b>37</b> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Form PTO/SB/08A 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ _____ _____			
4. <input checked="" type="checkbox"/> Drawing(s)      Total Sheets <b>15</b> 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76			
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in- Part (CIP)      Prior Appl. No. <b>10/331,058</b> Prior Appl. information:      Examiner: <b>Unknown</b> Group/Art Unit: <b>2818</b>			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		29,906	or <input type="checkbox"/> Correspondence address below
Name			
Address			
		City	State
Country		Telephone	Fax
Name		Timothy J. Lorenz	Registration No.
SIGNATURE		Date <b>10/02/03</b>	

001.0090X1

**FEE  
TRANSMITTAL**

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** **(\$ 1582.00)**

<i>Complete if Known</i>	
Application Number	
Filing Date	October 2, 2003
First Named Inventor	Mark A. Durlam
Examiner Name	
Group Art Unit	
Attorney Docket No.	001.0090X1 (SC12259ZPP01)

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

50-2117

Deposit Account Name

Motorola, Inc.

Charge Any Additional Fee required under 37 CFR 1.16, 1.17 and 1.18.

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
101	750	201	370	Utility filing fee <span style="border: 1px solid black; padding: 2px; text-align: center;">750.00</span>
106	330	206	165	Design filing fee <span style="border: 1px solid black; padding: 2px; text-align: center;">330.00</span>
107	510	207	255	Plant filing fee <span style="border: 1px solid black; padding: 2px; text-align: center;">510.00</span>
108	740	208	370	Reissue filing fee <span style="border: 1px solid black; padding: 2px; text-align: center;">740.00</span>
114	160	214	80	Provisional filing fee <span style="border: 1px solid black; padding: 2px; text-align: center;">160.00</span>
<b>SUBTOTAL (1)</b>				<b>(\$ 750.00)</b>

**2. EXTRA CLAIM FEES**

Total Claims	Large Fee Code	Entity Fee (\$)	Previously Paid**	Extra Claims	Fee from below	Fee Paid
36	36	18	-	20	= 16	X 18 = 288.00
Independent Claims	Independent Claims	Independent Claims	-	3	= 6	X 84 = 504.00
Multiple Dependent					280	= 792.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)			
103	18	203	9	Fee Description		
102	84	202	42	Claims in excess of 20		
104	280	204	140	Independent claims in excess of 3		
109	84	209	42	Multiple dependent claim, if not paid		
110	18	210	9	* Reissue independent claims over original patent		
<b>SUBTOTAL (2)</b>				<b>(\$ 792.00)</b>		

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

\*For Reissues, see above

**SUBMITTED BY**

Name (Print/Type) **Timothy J. Lorenz**

<b>FEE CALCULATION (continued)</b>				
<b>3. ADDITIONAL FEES</b>				
Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				
<b>SUBTOTAL (3)</b>				
<b>(\$ 40.00)</b>				

\* Reduced by Basic Filing Fee paid

001.0090X1